



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Brian D. FOLLSTAD

Docket No.: 3374-A

Serial No.: 10/620,064

Group Art Unit No.: 1651

Filed: July 15, 2003

Examiner: Lankford Jr., Leon B.

For: METHODS AND MEDIA FOR CONTROLLING SIALYLATION  
OF PROTEINS PRODUCED BY MAMMALIAN CELLS

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As a means of complying with the duty of disclosure under 37 CFR 1.97 and 1.98, applicant submits a "List of References Cited by Applicant" on a modified PTO-1449 form and provides a copy of each of the non-US patent documents for consideration by the Examiner. The information disclosure statement submitted herewith is being filed before the mailing of a first Office action after the filing of a request for continued examination under section 1.114. 37 CFR 1.97(b).

Applicant requests consideration of this information and passage of the application to issue. Two foreign patent references are included, JP 04-281797 and JP 06-292592. Applicant includes these references based on translations of portions of these publications, which are attached. Both of these references include description of media including some sugars, which are limitations in the pending claims of the instant application.

The Commissioner is hereby authorized to charge any fees that may be required or credit any overpayment to Deposit Account No. 09-0089 in the name of Immunex Corporation.

Respectfully submitted,

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Date: April 10, 2006

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**22932**

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Sheet 1 Of 1

Form PTO-1449

Atty. Docket No.

Serial No.

3374-A

10/620.064

**LIST OF REFERENCES CITED BY APPLICANT**

(Use several sheets if necessary)

Applicant

Brian D. Follstad

Filing Date

7/15/03

Group

1651

**U.S. PATENT DOCUMENTS**

EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	A1	5,672,502	09.30.1997	Birch et al.			
	A2	US 2004/0214228 A9	10.28.2004	Venkataraman et al.			
	A3						
	A4						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO	
	B1	6-292592	10.21.1994	JP			partial	
	B2	4-281797	07.10.1992	JP			partial	
	B3							

**OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)**

	C1	Duval, D. et al., "Role of metabolic waste products in the control of cell proliferation and antibody production by mouse hybridoma cells," <i>Hybridoma</i> 11(3):311-322, 1992.
	C2	Grossman, S.I. and Turner, J.E., <i>In: Mathematics for the Biological Sciences</i> , Macmillan Publishing Co., Inc., New York, NY, pp. 24-30, 1974.
	C3	Jayne, D.W., "Nutrient optimization for high density biological production applications," <i>Cytotechnol</i> 15-30, 1991.
	C4	Jenkins, N. et al., "Getting the glycosylation right: implications for the biotechnology industry," <i>Nature Biotechnol</i> 14:975-981, 1996.
	C5	Panneerselvam, K. et al., "Human fibroblasts prefer mannose over glucose as a source of mannose for N-glycosylation," <i>J Biol Chem</i> 272(37):23123-23129, 1997.
	C6	Panneerselvam, K. and Freeze, H.H., "Mannose corrects altered N-glycosylation in carbohydrate-deficient glycoprotein syndrome fibroblasts," <i>J. Clin. Invest.</i> 97(6):1478-1487, 1996.
	C7	Panneerselvam, K. et al., "Abnormal metabolism of mannose in families with carbohydrate-deficient glycoprotein syndrome type 1," <i>Biochem. and Mol. Med.</i> 61:161-167, 1997.
	C8	Rearick, J.I., "Glucose starvation alters lipid-linked oligosaccharide biosynthesis in chinese hamster ovary cells," <i>J Biol. Chem.</i> 256(12):6255-6261, 1981.
	C9	Stark, N.J. et al., "Glucose-dependent glycosylation of secretory glycoprotein in mouse myeloma cells," <i>Arch. Biochem. Biophys.</i> 192(2):599-609, 1979.
	C10	Tachibana, H. et al., "Changes of monosaccharide availability of human hybridoma lead to alteration of biological properties of human monoclonal antibody," <i>Cytotechnology</i> 16:151-157, 1994.
	C11	Wasley, L.C. et al., "The importance of N- and O-linked oligosaccharides for the biosynthesis and in vitro and in vivo biologic activities of erythropoietin," <i>Blood</i> 77(12):2624-2632, 1991.

EXAMINER:

Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.